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PATENT & TRADEMARK OFFICE
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Florack, et al.	Examiner:	Unassigned
Serial No.:	10/574,888	Group Art Unit:	Unassigned
Confirmation No:	Unassigned	Docket:	294-248 PCT/US
Filed:	April 7, 2006	Dated:	June 12, 2006
For:	CHIMERIC CARRIER MOLECULES FOR THE PRODUCTION OF MUCOSAL VACCINES		

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on June 12, 2006
Signature:

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

PATENTEE	PATENT NO.	ISSUE DATE
Russell-Jones, et al.	6,103,243	August 15, 2000

FOREIGN PATENT DOCUMENTS

COUNTRY	PUBLICATION NO.	PUBLICATION DATE
PCT	WO 96/12801	May 2, 1996
PCT	WO 99/18225	April 15, 1999

NON-PATENT PUBLICATIONS

1. Isabelle Bergerot, et al., "A cholera toxoid-insulin conjugate as an oral vaccine against spontaneous autoimmune diabetes," *Immunology* (1997) 94: 4610-4614.

2. Takeshi Arakawa, et al., "Suppression of Autoimmune Diabetes by a Plant-Delivered Cholera Toxin B Subunit-Human Glutamate Decarboxylase Fusion Protein," *Transgenics* (1999) 3: 51-60.

3. T.-G. Kim, et al., "Assembly of cholera toxin B subunit full-length rotavirus NSP4 fusion protein oligomers in transgenic potato," *Plant Cell Rep* (2003) 21: 884-890.

4. M. Manuela Rigano, et al., "Targeting of plant-derived vaccine antigens to immunoresponsive mucosal sites," *Vaccine* (2003) 21: 809-811.

5. Francesco Sala, et al., "Vaccine antigen production in transgenic plants: strategies, gene constructs and perspectives," *Vaccine* (2003) 21: 803-808.

6. Tosca Genevieve Maria Lauterslager, "Feasibility of Oral Immunisation with LTB-Based Edible Vaccines," Ph.D. Thesis (2002) ISBN: 90-393-3237-1.

The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited documents to facilitate reference to them.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' agent at the telephone number set forth below.

Respectfully submitted,

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 294-248 PCT/US	SERIAL NO. 10/574,888
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Florack, et al.	CONFIRMATION NO. Unassigned
(Use several sheets if necessary)	FILING DATE April 7, 2006	GROUP Unassigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		6,103,243	Aug. 15, 2000	Russell-Jones et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
		WO 96/12801	May 2, 1996	PCT				
		WO 99/18225	April 15, 1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Isabelle Bergerot, et al., "A cholera toxoid-insulin conjugate as an oral vaccine against spontaneous autoimmune diabetes," *Immunology* (1997) 94: 4610-4614.
			Takeshi Arakawa, et al., "Suppression of Autoimmune Diabetes by a Plant-Delivered Cholera Toxin B Subunit-Human Glutamate Decarboxylase Fusion Protein," *Transgenics* (1999) 3: 51-60.
			T.-G. Kim, et al., "Assembly of cholera toxin B subunit full-length rotavirus NSP4 fusion protein oligomers in transgenic potato," *Plant Cell Rep* (2003) 21: 884-890.
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			Francesco Sala, et al., "Vaccine antigen production in transgenic plants: strategies, gene constructs and perspectives," *Vaccine* (2003) 21: 803-808.
			Tosca Genevieve Maria Lauterslager, "Feasibility of Oral Immunisation with LTB-Based Edible Vaccines," Ph.D. Thesis (2002), ISBN: 90-393-3237-1.

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.